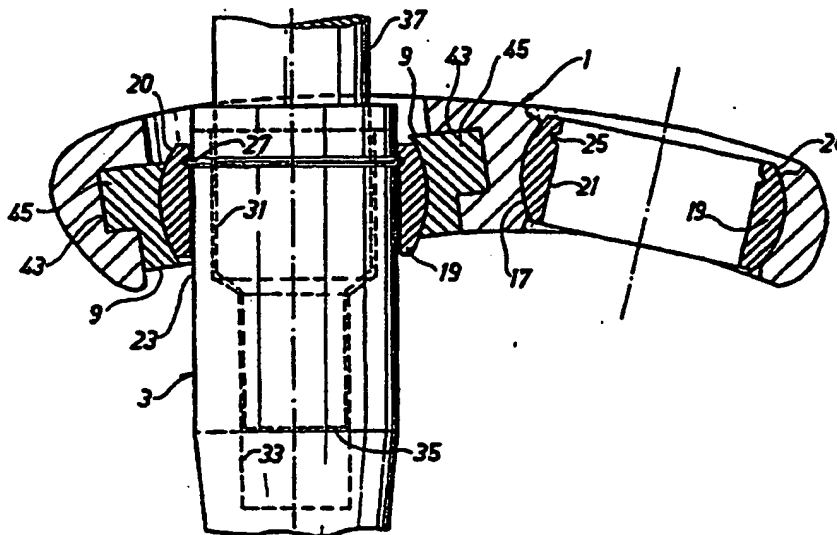




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(54) Title: A BONE SCREW FOR OSTEOSYNTHESIS



(57) Abstract

An implant device comprises a plate element (1) with a number of bone screw holes and bone screws (3) which are insertable and lockable therein. The head portion (23) of a bone screw is adapted to be inserted in an annular hole insert (19) mounted in the associated hole, such that the bone screw (3) can be made to occupy different angular positions in relation to the plate element by rotating or tilting the hole insert (19) and the bone screw therein in relation to the hole wall (17). The head portion (23) of a bone screw is adapted, when in unlocked state, to be retainable in the hole insert (19) in such a manner as to be nondisplaceable in the longitudinal direction but preferably be rotatable, owing to the fact that it is provided with an annular bead (27) while the cooperating inner annular surface (21) of the hole insert is formed with an annular recess (25) matching and receiving the annular bead. A bone screw hole located at one plate-element end is adapted to be displaceable as a result of being provided in a plate member (9), which is so mounted in the plate element (1) as to be translationally displaceable.

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